

Date: Fri, 25 Feb 94 01:59:48 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #204
To: Info-Hams

Info-Hams Digest Fri, 25 Feb 94 Volume 94 : Issue 204

Today's Topics:

ARRL Repeater Directory
Clubstations in Ukraine
Dumming down of A.Radio
Getting Coax Seal OFF?
IPS Daily Report
Need info on RAMSEY FX remote tuner
Need TR-9000 info
New QRZ! Ham Radio Callbook CDRom: \$15.95
Super Morse 4.10 is out!
Travelling to Egypt
used gear info
West Coast Live - News Digest February 23 1994

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 24 Feb 1994 14:51:23 GMT
From: agate!howland.reston.ans.net!vixen.cso.uiuc.edu!uchinews!att-out!walter!
dancer.cc.bellcore.com!not-for-mail@ames.arpa
Subject: ARRL Repeater Directory
To: info-hams@ucsd.edu

In article <Clp1KE.Iz@hpcvsnz.cv.hp.com>, Tom Bruhns <tomb@lsid.hp.com> wrote:
>William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM wrote:
>

>: I have a real big problem with the idea that there are deliberate errors
>: purposely induced into what should be a reference book. Maybe we should start

>: a "repeater directory accuracy project" to confirm all the listings in the
>: ARRL directory to see if content errors exist.

My following post includes a layman's set of interpretations/opinions relative to some legal issues...Bottom line, I'm not a lawyer, but here's my opinion, treat it accordingly.

First, I'm an ARRL member and a Local Gov't Liason (LGL) in the ARRL field organization, but that doesn't mean I agree with all positions of ARRL. I missed the initial thread of this discussion, but from the two recent posts it appears ARRL has threatened legal action against someone providing (or intending to provide) an "online" version of a repeater directory. It also appears that ARRL has determined that some of the data included in this "online" directory must have been taken from the ARRL Repeater Directory because there are certain identical pieces of data that were created (e.g. a deliberate misspelling of a town name, callsign, etc.) as such in the ARRL published directory to use as a means of identifying data from the ARRL directory which has been used to create other databases. The ARRL then claims that using that information is a violation of their copyright on their Repeater Directory.

Hopefully I've expressed the above correctly...now I delve into my opinion. Several years ago an almost identical situation arose having to do with an "independent" telephone white pages provider who used the white pages of one of the regional telephone companies as the source for the independent's white pages. The independent first approached the telephone company and asked to purchase an electronic copy for the purpose, but the telephone company refused. The independent then just had all the data manually keypunched into its own database from an actual "hard copy" of the white pages. The telephone company was able to "prove" that the independent white page provider used the telco white pages because they had populated the telco white pages with certain "bogus" entries for that express purpose. Not knowing of which entries were bogus, the bogus entries were readily found in the white pages of the independent white pages. The case went all the way to the US Supreme Court.

The final resolve of the case was that the white pages was NOT protected by copyright because it was nothing more than a factual listing of data that was arranged alphabetically. Factual information (e.g. my name, address & phone number) can not be copyrighted and the court decision said that a simple alphabetical sort/listing of that data did NOT represent a compilation that would be protectable by copyright. Thus there is precedent for using data from any source (factual data that is) in another database if there is a valid argument that the data as presented in the newly created database is either (1) not

of any particularly creative arrangement (e.g. alphabetical, arranged by state, town, etc.) or (2) is arranged in a different arrangement (creatively speaking) than the data as presented in the original database (e.g. the ARRL Repeater Guide).

So, for this specific situation, it seems to me that all the individual data about any given repeater is not copyrightable by itself (e.g. input/output freq., location, callsign, attributes, etc.) and it is only the total compilation of that data for all the repeaters in a directory that MAY be copyrightable as a total work where the copyright protects a uniquely creative way of presenting the data (simple electronic sorts by band, state, and location don't...IMHO...seem to be a good example of a creative presentation).

Just my opinion.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

Date: 24 Feb 1994 15:14:38 GMT
From: unogate!news.service.uci.edu!usc!sol.ctr.columbia.edu!
howland.reston.ans.net!cs.utexas.edu!convex!cnn.exu.ericsson.se!ericom!sics.se!
ifi.uio.no!nac.no!trane.uninett.no!@mvb.saic.com
Subject: Clubstations in Ukraine
To: info-hams@ucsd.edu

Hi,

I'm planning to stay in Kiev, Ukraine, this summer as an exchange student. I'd really like to get in contact with amateurs - especially club stations - which I can visit during my time there.

If anybody could point me to the right persons to contact, I'd appreciate it.

Thanks,

Kenneth, LA7GIA.

From: agate!howland.reston.ans.net!news.intercon.com!digex.net!access3!
ericr@ames.arpa
Subject: Getting Coax Seal OFF?
To: info-hams@ucsd.edu

Can anyone suggest a decent method for taking Coax Seal *off* of a
connector? It's a mess, and I'm not sure how to do it.

Please email your repsonses...

Thanks --
Eric

--

Eric Rosenberg WD3Q, EI4VPS, ZL0ADG, J20BY, etc.
338 14th Street, NE voice: +202-547-3441
Washington, DC 20002 USA fax: +202-547-3613
ericr@access.digex.com wd3q@amsat.org

Date: Mon, 21 Feb 1994 23:05:59 GMT
From: agate!msuinfo!harbinger.cc.monash.edu.au!bruce.cs.monash.edu.au!merlin!
mel.dit.csiro.au!its.csiro.au!dmssyd.syd.dms.CSIRO.AU!metro!ipso!rwc@ames.arpa
Subject: IPS Daily Report
To: info-hams@ucsd.edu

IPS RADIO AND SPACE SERVICES AUSTRALIA
Daily Solar And Geophysical Report
Issued at 2330 UT 21 February 1994
Summary for 21 February and Forecast up to 24 February
IPS Warning 06 was issued on 17 Feb and is current for
interval 20-23 Feb.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 105/054

1B. SOLAR FORECAST

| | 22 February | 23 February | 24 February |
|----------|---------------|---------------|---------------|
| Activity | Low | Low | Low |
| Fadeouts | None expected | None expected | None expected |

Forecast 10.7 cm flux/Equivalent Sunspot Number : 105/054

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth : major storm

| Estimated Indices : | A | K | Observed A Index 20 February |
|---------------------|----|-----------|------------------------------|
| Learmonth | 45 | 2126 6664 | |
| Fredericksburg | 54 | | 13 |
| Planetary | 60 | | 13 |

2B. MAGNETIC FORECAST

| DATE | Ap | CONDITIONS |
|--------|----|------------------------|
| 22 Feb | 50 | Minor storm. |
| 23 Feb | 35 | Active to minor storm. |
| 24 Feb | 20 | Active to minor storm. |

2C. MAGNETIC COMMENT

Shock in field was observed at 0900Z 135nT. Major storm levels observed after shock. Shock due to M4 flare.

3A. GLOBAL HF PROPAGATION SUMMARY

| | LATITUDE BAND | | |
|--------|---------------|-------------|-----------|
| DATE | LOW | MIDDLE | HIGH |
| 21 Feb | fair-normal | fair-normal | poor-fair |

PCA Event : In progress.

3B. GLOBAL HF PROPAGATION FORECAST

| | LATITUDE BAND | | |
|--------|---------------|--------|------|
| DATE | LOW | MIDDLE | HIGH |
| 22 Feb | poor | poor | poor |
| 23 Feb | fair | poor | poor |
| 24 Feb | normal | fair | poor |

3C. GLOBAL HF PROPAGATION COMMENT

Continuing geomagnetic activity is degrading global HF propagation conditions. PCA event has degraded high lat HF comms.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were 10-20% enhanced until dawn then depressed 10-20%

T index: 64

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

| DATE | T-index | MUFs |
|--------|---------|---|
| 22 Feb | 0 | About 20% below predicted monthly values. |
| 23 Feb | 15 | About 15% below predicted monthly values. |
| 24 Feb | 20 | About 15% below predicted monthly values. |

Predicted Monthly T Index for February is 30.

4C. AUSTRALIAN REGION COMMENT

Degraded and depressed HF conditions are expected over the next three days due to recurrent/flare and disappearing filament activity.

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| | |
|-------------------------------------|------------------------------|
| IPS Regional Warning Centre, Sydney | IPS Radio and Space Services |
| email: rwc@ips.oz.au | PO Box 5606 |
| tel: +61 2 4148329 | West Chatswood NSW 2057 |
| fax: +61 2 4148331 | AUSTRALIA |

Date: 24 Feb 1994 21:16:19 GMT
From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
vixen.cso.uiuc.edu!sdd.hp.com!apollo.hp.com!lf.hp.com!devlin@network.ucsd.edu
Subject: Need info on RAMSEY FX remote tuner
To: info-hams@ucsd.edu

I built an FX146 2 meter rig a while ago and I understand that there have been several articles published on various homebrew upgrades. I've already checked the mods files on world.std.com and couldn't find any references to what I'm looking for. Ramsey doesn't keep a list of articles either.

Does anyone know sources of information on an external digital tuner (not using a PC or anything non-portable) to randomly tune throughout the FX's entire frequency range?

Also, has anyone made a subaudible side tone encoder for use with repeaters that use this technique to block spurious triggering?

Thanks,

--

| | | |
|--------------------------|----------------------|-----------------------|
| Lee Devlin N3IWP | HP Little Falls Site | phone: (302) 633-8697 |
| Piper Colt N4986Z | 2850 Centerville Rd. | email: |
| 'Spirit of rec.aviation' | Wilmington, DE 19808 | devlin@lf.hp.com |

Date: Thu, 24 Feb 1994 17:21:32 GMT

From: agate!howland.reston.ans.net!cs.utexas.edu!convex!news.utdallas.edu!
corpgate!nrtpa22!brtph560!nt.com!cmwdr01@ames.arpa
Subject: Need TR-9000 info
To: info-hams@ucsd.edu

>I have become the owner of a used Kenwood TR-9000
> It works well in the FM mode, the CW mode, it keys the transmit light in
> the usb,lsb mode but no power out, it dose receive in the ssb modes.

Did you test the CW mode using a key plugged into the Key jack?
On some rigs, placing the radio in CW mode and then pressing the PTT on the
mike will put the radio in Transmit mode but there will be no power output
until the CW key is pressed.

=====
Dave Redfearn, SR PC LAN Analyst Northern Telecom RTP, NC.
ph.(919) 992-3925 email: cmwdr01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of
my employer, co-workers or any other person, real or imaginary.

Date: Thu, 24 Feb 1994 17:02:38 GMT
From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!cs.utexas.edu!
utnut!utcsri!newsflash.concordia.ca!canopus.cc.umanitoba.ca!bison!draco!
ve4kwg@network.ucsd.edu
Subject: New QRZ! Ham Radio Callbook CDRom: \$15.95
To: info-hams@ucsd.edu

adams@chuck.dallas.sgi.com (Charles Adams) writes:

Dave,

You might want to have a look at this...
Pritty cheap for the entire callbook

--->Kevin

>I got the QRZ CDRom a month ago on the internet "special"
>offered by Fred. This was the best use of money for ham
>radio for under \$20.

>This CDRom should give Buckmaster and the others a run for
>their money, since they are at the \$50 level.

>I use the UNIX (tm) version of the callbook. During one

> | CANADA JOY 2X0 Packet: VE2DM@VE2FKB 819-638-8281 |
> |
> Please E-mail replies since I can't always read the USENET postings.
What are the fixes and enhancemnets of 4.10 that was not availble
with 4.06????

--

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-----+-----  
| INTERNET: pineapp@netcom.com (DC436) | Daniel Curry WB6STW |  
| AMPRNET : dan@wb6stw.ampr.org [44.4.20.144] | E:-) Ham Radio Operator |  
| AX.25 : wb6stw@n0ary.#NOCAL.CA.USA.NA | Redwood City, CA USA |  
-----+-----
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Date: Thu, 24 Feb 1994 18:49:31 GMT
From: news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!EU.net!ieunet!
curia!nmrc!rohan@network.ucsd.edu
Subject: Travelling to Egypt
To: info-hams@ucsd.edu

I have just returned from a trip to Egypt, Jordan and Syria. I had no
problem with my radio (a small Sony FM/MW/SW): the only electronic equipment
customs are interested in seems to be video cameras with custom checks being
of format:

Do you have a video camera?
No.
Fine, next.

On my way into Jordan, from Syria, I noticed that radios were listed as
being restricted but there were no real checks.

Michael.

--

Michael Rohan, rohan@nmrc.ucc.ie
NMRC, Cork, Ireland. +353-21-276871 x 4792

Date: 24 Feb 1994 10:31:49 -0600
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!not-for-mail@ames.arpa
Subject: used gear info
To: info-hams@ucsd.edu

HI,

I am working on writing an article whose purpose it will be to help new hams in their search for used HF gear.

I am very interested in personal opinions/comments that might help in this matter.

here is the proposed outline:

HF Rigs, Buying Used Gear

- Some tubes vs all transistors and what it means to ham
- what bands does it cover (WARC?)
- what modes does it have (CW/SSB/FM/FSK)
- built in vs. external power supply
- size
- price range
- extras: RIT,XIT, adjustable IF, filtering, computer control for banswitching and such,
 - option available, dual VFO and its use, speech processing, other
- good bets in different price ranges
- is rig especially good on one mode (cw vs ssb)
- can rig be easily turned down to QRP levels (optional section)
- built in cw keyer or filters

thanks...

73

Jeff, AC4HF

Date: Thu, 24 Feb 94 15:24:44 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!europa.eng.gtefsd.com!library.ucla.edu!
csulb.edu!csus.edu!netcom.com!netcomsv!skyld!jangus@ames.arpa
Subject: West Coast Live - News Digest February 23 1994
To: info-hams@ucsd.edu

In article <199402230404.UAA15913@mail.netcom.com> essmjf@netcom.com writes:

- > Sedge Thomson's West Coast Live
- > San Francisco's Live Radio Show to the World
- >
- > February 23, 1994
- >
- > Table of Contents:

Well, I guess it fits in here. A bunch of amateurs on the radio....

| | | |
|--|--|------------------------------|
| Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | | "You have a flair for adding |
| Internet: jangus@skyld.grendel.com | | a fanciful dimension to any |
| US Mail: PO Box 4425 Carson, CA 90749 | | story." |
| Phone: 1 (310) 324-6080 | | Peking Noodle Co. |

Date: Thu, 24 Feb 1994 10:47:02 -0500
From: agate!howland.reston.ans.net!sol.ctr.columbia.edu!hamblin.math.byu.edu!
yvax.byu.edu!cunyvm!rohvm1!rohvm1.mah48d@ames.arpa
To: info-hams@ucsd.edu

References <1994Feb21.204344.59186@kuhub.cc.ukans.edu>,
<holdwick_marc-220294134932@mac-am-47.cig.mot.com>,
<BTtQjGG8yvBU057yn@dorsai.dorsai.org>d
Subject : Re: Chevy Ignition Noise (was Honda ignition recall - now NOISE!!)

In article <BTtQjGG8yvBU057yn@dorsai.dorsai.org>,
bigsteve@dorsai.dorsai.org (Steve Coletti) wrote:

> In article <holdwick_marc-220294134932@mac-am-47.cig.mot.com>, Marc Holdwick
wrote:

> >

> > If it is something other than the ignition module I would be really
> > interested in knowing as I have a high milage (140k) 1985 Chevy Caprice
> > which has *terrible* ignition noise.

>

> The problem is in the alternator. Somewhere around 30-40,000 miles
> something will let go in the regulator. In addition to the increased
> noise, you will notice an over voltage. Instead of the nominal 13.1 volts,
> you will get something like 14.x volts. The car will still run good,
> and for a long time too. You may notice a slight glow to the "alt" light
> on the dash board at night. That is your cue that something is wrong.

>

> I've had this happen twice, on my Citation, (which was an early model run
> and had the predecessor alternator as on the Caprice), and on my old
> Dodge's heavy duty alternator. BTW the Citation kept going until I sold it
> at 75,000 miles, but the Dodge alternator conked out on the highway at
> 55,000 miles.

Interesting. My Citation (1980) has had a couple of alternators die, and I
appreciate the tip about the faint glow of the warning light, but I didn't
hear any increase in noise associated with it. It's remarkably quiet for

HF mobile operation. Sorta hate to contemplate getting rid of it, but at 152,000 miles, I suspect someday it may go terminal on me.

--

73 de John Taylor W3ZID
rohvm1.mah48d@rohmmaas.com

Date: Thu, 24 Feb 1994 10:10:51 -0500
From: elroy.jpl.nasa.gov!swrinde!gatech!newsxfer.itd.umich.edu!
sol.ctr.columbia.edu!hamblin.math.byu.edu!yvax.byu.edu!cunyvmlrohvm1!
rohvm1.mah48d@ames.arpa
To: info-hams@ucsd.edu

References <761933299snx@skyld.grendel.com>,
<rohvm1.mah48d-220294155107@136.141.220.39>, <gregCloICG.4sK@netcom.com>lin.ma
Subject : Re: AIDS testing on Amateurs

In article <gregCloICG.4sK@netcom.com>, greg@netcom.com (Greg Bullough)
wrote:

> >In article <761933299snx@skyld.grendel.com>, jangus@skyld.grendel.com
> >(Jeffrey D. Angus) wrote:
> >>> IVE JUST LEARNED THAT WAYNE GREEN THE PUBLISHER OF 73 AMATEUR RADIO TODAY
> >>> HAS PRINTED PAMPHLETS
> >>> EXPLAINING PROPER USE OF 2 SIMPLE ELECTRONIC CIRCUITS
> >>> WHICH HAVE SHOWN PROMISE IN DISABLING
> >>> AND POSSIBLY CURING THE HIV VIRUS.
> >
> No, it's not a joke. Wayne Green seems to believe he has found the
> cure. He editorializes about it in the same column in which he
> expounds the virtues of cold fusion. And psience. Well, anyway,
> he's been on that toot for several months now.

Yeah, I had read in Science magazine that Wayne was going to be publishing
a new journal dealing with cold fusion. I suspect the only subscribers may
be Pons and Fleishmann (is that the right name for the other "discoverer"
of cold fusion? Workin' from memory here.), so hopefully it will cost him
a bundle and will fade quickly into obscurity. Fortunately, the rest of the
scientific community seems to have attended the wake for cold fusion, but
not these guys.

--

73 de John Taylor W3ZID | Run for your lives, the Luddites are
rohvm1.mah48d@rohmmaas.com | coming!

Date: 24 Feb 1994 10:20 CDT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!news.tamu.edu!zeus.tamu.edu!
tskloss@ames.arpa
To: info-hams@ucsd.edu

References <CLnAIr.76s@inmet.camb.inmet.com>, <23FEB199413162911@zeus.tamu.edu>,
<wier-230294203421@198.213.12.234>
Subject : Re: Honda ignition recall - now NOISE!!

>
>I get a continuous S9 on my HF rig in the car - I even get noise on my
>factory installed FM radio!
>
Your car's computer should be shielded. My chevy's is in a thick tin can, but
the injectors are in the clear. Your noise may be coming from an improperly
shielded computer rather than EMP noise generated when your car is injecting
fuel.

-tim

End of Info-Hams Digest V94 #204

